



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

JIN H. HWANG, ET AL.

Application No.: 09/852,819

Filed: May 9, 2001

For: **Method and Apparatus for Aligning  
Multiple Data Streams and Matching  
Transmission Rates of Multiple Data  
Channels**

Art Group: 2661

Examiner: Chin, Wellington

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**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure, enclosed is a copy of Information Disclosure Statement by Applicant (form PTO/SB/08), which is being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s). Copies of the references cited on PTO/SB/08 are enclosed herewith.

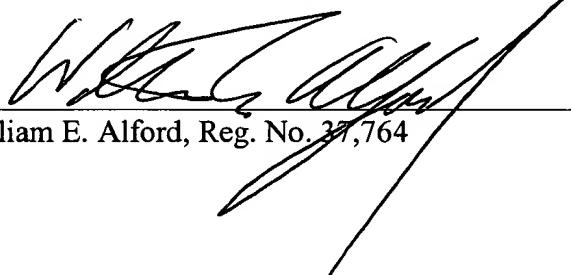
The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

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Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

  
William E. Alford, Reg. No. 37,764

Date: February 12, 2003

12400 Wilshire Blvd., 7th Floor  
Los Angeles, California 90025

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February 12, 2003

  
Susan McFarlane

02-12-03

Date



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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

*(use as many sheets as necessary)*

Sheet 1 of 1

<p>Substitute for form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(use as many sheets as necessary)</i></p>				<p><i>Complete if Known</i></p>	
Sheet	1	of	1	Application Number	09/852,819
				Filing Date	May 9, 2001
				First Named Inventor	Jin H. Hwang
				Art Unit	2661
				Examiner Name	Chin, Wellington
				Attorney Docket Number	5440P001

## U.S. PATENT DOCUMENTS

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FEB 24 2003

## FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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PTO/SB/21 (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

2661  
#4  
39  
02-26-03

## TRANSMITTAL FORM

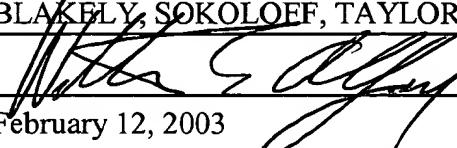
(to be used for all correspondence after initial filing)

		Application No.	09/852,819
		Filing Date	May 9, 2001
		First Named Inventor	Jin H. Hwang
		Group Art Unit	2661
		Examiner Name	Chin, Wellington
Total Number of Pages in This Submission	7	Attorney Docket Number	5440P001

### ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<div style="border: 1px solid black; padding: 5px;">1 Prior Art Reference</div>
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input checked="" type="checkbox"/> PTO/SB/08	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Remarks	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Basic Filing Fee		
<input type="checkbox"/> Declaration/POA		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

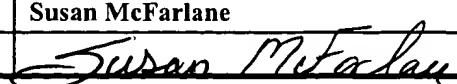
### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	William E. Alford, Reg. No. 37,764 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	February 12, 2003

### CERTIFICATE OF MAILING/TRANSMISSION

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February 12, 2003

Typed or printed name	Susan McFarlane		
Signature		Date	February 12, 2003

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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT

(\$)

## Complete if Known

Application Number	09/852,819
Filing Date	May 9, 2001
First Named Inventor	Jin H. Hwang
Examiner Name	Chin, Wellington
Group/Art Unit	2661
Attorney Docket No.	5440P001

## METHOD OF PAYMENT (check one)

Check  Credit card  Money Order  Other  None  
 Deposit Account

Deposit Account Number **02-2666**

Deposit Account Name **Blakely, Sokoloff, Taylor & Zafman LLP**

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)		(\$)			

## 2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
			20*	=	
			3	=	

## Large Entity

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	84	2201	42	Independent claims in excess of 3	
1203	280	2203	140	Multiple Dependent claim, if not paid	
1204	84	2204	42	**Reissue independent claims over original patent	
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)		(\$)			

\*or number previously paid, if greater. For Reissues, see below

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description
Fee Code	Fee (\$)	Fee Code
1051	130	2051 65 Surcharge - late filing fee or oath
1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet
2053	130	2053 130 Non-English specification
1812	2,520	1812 2,520 For filing a request for <i>ex parte</i> reexamination
1804	920 *	1804 920 * Requesting publication of SIR prior to Examiner action
1805	1,840 *	1805 1,840 * Requesting publication of SIR after Examiner action
1251	110	2251 55 Extension for reply within first month
1252	410	2252 205 Extension for reply within second month
1253	930	2253 465 Extension for reply within third month
1254	1,450	2254 725 Extension for reply within fourth month
1255	1,970	2255 985 Extension for reply within fifth month
1404	320	2401 160 Notice of Appeal
1402	320	2402 160 Filing a brief in support of an appeal
1403	280	2403 140 Request for oral hearing
1451	1,510	2451 1,510 Petition to institute a public use proceeding
1452	110	2452 55 Petition to revive - unavoidable
1453	1,300	2453 650 Petition to revive - unintentional
1501	1,300	2501 650 Utility issue fee (or reissue)
1502	470	2502 235 Design issue fee
1503	630	2503 315 Plant issue fee
1460	130	2460 130 Petitions to the Commissioner
1807	50	1807 50 Processing fee under 37 CFR 1.17(q)
1806	180	1806 180 Submission of Information Disclosure Stmt
8021	40	8021 40 Recording each patent assignment per property (times number of properties)
1809	750	1809 375 Filing a submission after final rejection (37 CFR § 1.129(a))
1810	750	2810 375 For each additional invention to be examined (37 CFR § 1.129(b))
1801	750	2801 375 Request for Continued Examination (RCE)
1802	900	1802 900 Request for expedited examination of a design application
Other fee (specify)		

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

Complete (if applicable)

Name (Print/Type)	William E. Alford	Registration No. Attorney/Agent	37,764	Telephone	
Signature	William E. Alford			Date	02/12/03

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application to the USPTO. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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